

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

To: Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**  
**(REVOCATION OF PRIOR POWERS)**

As an authorized agent of the assignee of record of the entire interest, I hereby revoke all previous powers of attorney given in the patents and applications listed below:

<u>Patent No.</u>	<u>Application Serial No.</u>	<u>Title</u>
-	10/955,682	FRictional ROLL CONTROL APPARATUS FOR A SPINNING PROJECTILE
-	11/243,323	FIN RETENTION AND DEPLOYMENT MECHANISM
-	11/462,254	YOKE PLATE WITH SLIDE CYLINDER NOZZLE ACTUATOR
-	11/530,194	PROJECTILE TRAJECTORY CONTROL SYSTEM
RE38261	09/919,460	RANGE LIMITED PROJECTILE USING AUGMENTED ROLL DAMPING
4,892,253	07/232,022	YOKE NOZZLE ACTUATION SYSTEM
5,505,408	08/139,939	DIFFERENTIAL YOKE-AEROFIN THRUST VECTOR CONTROL SYSTEM
5,630,564	08/483,954	DIFFERENTIAL YOKE-AEROFIN THRUST VECTOR CONTROL SYSTEM
5,662,290	08/679,849	MECHANISM FOR THRUST VECTOR CONTROL USING MULTIPLE NOZZLES
5,887,821	08/859,917	MECHANISM FOR THRUST VECTOR CONTROL USING MULTIPLE NOZZLES AND ONLY TWO YOKE PLATES
5,932,836	08/926,153	RANGE LIMITED PROJECTILE USING AUGMENTED ROLL DAMPING
5,950,963	08/948,035	FIN LOCK MECHANISM
6,073,880	09/080,483	INTEGRATED MISSILE FIN DEPLOYMENT SYSTEM
6,312,188	09/290,850	NON-LETHAL, RAPIDLY DEPLOYED VEHICLE IMMOBILIZER
6,315,239	08/935,571	VARIABLE COUPLING ARRANGEMENT FOR AN INTEGRATED MISSILE STEERING SYSTEM
6,393,991	09/592,826	K-CHARGE – A MULTIPURPOSE SHAPED CHARGE WARHEAD
6,444,062	09/882,402	PERFORATED PROPELLANT AND METHOD OF MANUFACTURING SAME
6,446,906	09/825,808	FIN AND COVER RELEASE SYSTEM

6,752,352	10/616,337	GUN-LAUNCHED ROLLING PROJECTILE ACTUATOR
6,766,979	10/123,459	GUIDANCE SEEKER SYSTEM WITH OPTICALLY TRIGGERED DIVERTER ELEMENTS
6,817,569	09/619,949	GUIDANCE SEEKER SYSTEM WITH OPTICALLY TRIGGERED DIVERTER ELEMENTS
6,854,394	10/641,727	FIN-STABILIZED AMMUNITION
6,857,370	10/411,595	PRIMER BODY
6,880,780	10/390,423	COVER EJECTION AND FIN DEPLOYMENT SYSTEM FOR A GUN-LAUNCHED PROJECTILE
7,255,304	11/005,368	TANDEM MOTOR ACTUATOR

**REVOCATION OF PRIOR POWERS OF ATTORNEY**  
**NEW POWER OF ATTORNEY**

All powers of attorney previously given are hereby revoked and the following attorney associated with the customer number listed below is hereby appointed to prosecute and transact all business in the Patent and Trademark Office therewith:

**CUSTOMER NUMBER: 65039**

Direct correspondence and telephone calls to:

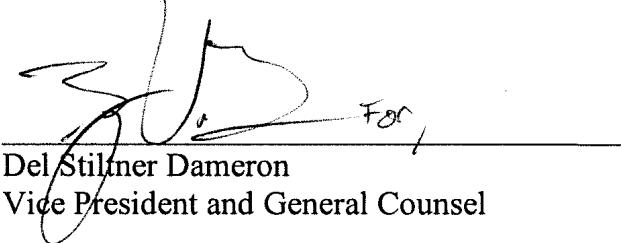
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**ASSIGNEE OF ENTIRE INTEREST**

**GENERAL DYNAMICS ORDNANCE  
AND TACTICAL SYSTEMS, INC.  
11399 16th Court North, Suite 200  
St. Petersburg, FL 33716**

### ASSIGNEE CERTIFICATION

The certification under 37 C.F.R. §3.73(b) establishing the right of assignee to take action is attached hereto along with documentation evidencing same.



Del Stiltner Dameron  
Vice President and General Counsel

Date: 4-10-2008

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

**STATEMENT UNDER 37 CFR 3.73(b)**

GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS, INC., a corporation, certifies that it is assignee of the entire right, title and interest in the patents and applications identified below by virtue of a chain of title from the inventor(s) of the patents and applications identified below, to the current assignee as shown below:

1. United States Application No.: **10/955,682** **September 30, 2004**  
recorded 9/30/2004 at Reel 015859, Frame 0450
2. United States Application No.: **11/243,323**; Filed : **October 5, 2005**  
recorded 1/02/2006 at Reel 016988, Frame 0735
3. United States Application No.: **11/462,254**; Filed : **August 3, 2006**  
recorded 10/10/2006 at Reel 018370, Frame 0395
4. United States Application No.: **11/530,194**; Filed : **September 8, 2006**  
recorded 9/08/2006 at Reel 018221, Frame 0360
5. United States Utility Patent No.: **RE38261**; Patent Date : **October 7, 2003**  
Application No.: 09/912,9460; Filed: July 31, 2001  
recorded 1/10/2002 at Reel 012469, Frame 0729
6. United States Utility Patent No.: **4,892,253**; Patent Date : **January 9, 1990**  
Application No.: 07/232,022; Filed: August 15, 1988  
recorded 9/27/1998 at Reel 004957, Frame 0210  
recorded 3/31/2000 at Reel 010719, Frame 0039  
recorded 8/25/2005 at Reel 016446, Frame 0344
7. United States Utility Patent No.: **5,505,408**; Patent Date : **April 9, 1996**  
Application No.: 08/139,939; Filed: October 9, 1993  
recorded 10/19/1993 at Reel 006762, Frame 0226  
recorded 3/31/2000 at Reel 010719, Frame 0039  
recorded 8/25/2005 at Reel 016446, Frame 0344
8. United States Utility Patent No.: **5,630,564**; Patent Date : **May 20, 1997**  
Application No.: 08/483,954; Filed: March 19, 1996  
recorded 3/31/2000 at Reel 010719, Frame 0039  
recorded 8/25/2005 at Reel 016446, Frame 0344

9. United States Utility Patent No.: **5,662,290**; Patent Date : **September 2, 1997**  
Application No.: 08/679,849; Filed: July 15, 1996  
recorded 7/22/1996 at Reel 008193, Frame 0850  
recorded 3/31/2000 at Reel 010719, Frame 0039  
recorded 8/25/2005 at Reel 016446, Frame 0344
10. United States Utility Patent No.: **5,887,821**; Patent Date : **March 30, 1999**  
Application No.: 08/859,917; Filed: May 21, 1997  
recorded 5/21/1997 at Reel 008572, Frame 0422  
recorded 3/31/2000 at Reel 010719, Frame 0039  
recorded 8/25/2005 at Reel 016446, Frame 0344
11. United States Utility Patent No.: **5,932,836**; Patent Date : **August 3, 1999**  
Application No.: 08/926,153; Filed: September 9, 1997  
recorded 9/09/1997 at Reel 008793, Frame 0611  
recorded 7/26/2001 at Reel 012014, Frame 0661
12. United States Utility Patent No.: **5,950,963**; Patent Date : **September 14, 1999**  
Application No.: 08/948,035; Filed: October 9, 1997  
recorded 10/09/1997 at Reel 008772, Frame 0024  
recorded 3/31/2000 at Reel 010719, Frame 0039  
recorded 8/25/2005 at Reel 016446, Frame 0344
13. United States Utility Patent No.: **6,073,880**; Patent Date : **June 13, 2000**  
Application No.: 09/080,483; Filed: May 18, 1998  
recorded 5/18/1998 at Reel 009366, Frame 0908  
recorded 3/31/2000 at Reel 010719, Frame 0039  
recorded 8/25/2005 at Reel 016446, Frame 0344
14. United States Utility Patent No.: **6,312,188**; Patent Date : **November 6, 2001**  
Application No.: 09/290,850; Filed: April 13, 1999  
recorded 6/17/1999 at Reel 010064, Frame 0337  
recorded 8/07/2001 at Reel 011829, Frame 0269
15. United States Utility Patent No.: **6,315,239**; Patent Date : **November 13, 2001**  
Application No.: 08/935,571; Filed: September 23, 1997  
recorded 9/23/1997 at Reel 008733, Frame 0429  
recorded 3/31/2000 at Reel 010719, Frame 0039  
recorded 8/25/2005 at Reel 016446, Frame 0344
16. United States Utility Patent No.: **6,393,991**; Patent Date : **May 28, 2002**  
Application No.: 09/592,826; Filed: June 13, 2000  
recorded 9/29/2000 at Reel 011183, Frame 0372  
recorded 3/12/2002 at Reel 012717, Frame 0530
17. United States Utility Patent No.: **6,444,062**; Patent Date : **September 3, 2002**  
Application No.: 09/882,402; Filed: June 16, 2001  
recorded 7/08/2002 at Reel 013070, Frame 0155

18. United States Utility Patent No.: **6,446,906**; Patent Date : **September 10, 2002**  
Application No.: 09/825,808; Filed: April 4, 2001  
recorded 5/14/2002 at Reel 012901, Frame 0053  
recorded 8/22/2005 at Reel 016427, Frame 0473
19. United States Utility Patent No.: **6,752,352**; Patent Date : **June 22, 2004**  
Application No.: 10/616,337; Filed: July 7, 2003  
recorded 7/07/2003 at Reel 014272, Frame 0455  
recorded 5/12/2004 at Reel 015321, Frame 0341
20. United States Utility Patent No.: **6,766,979**; Patent Date : **July 27, 2004**  
Application No.: 10/123,459; Filed: April 16, 2002  
recorded 6/01/2004 at Reel 015404, Frame 0397  
recorded 6/01/2004 at Reel 015404, Frame 0418
21. United States Utility Patent No.: **6,817,569**; Patent Date : **November 16, 2004**  
Application No.: 09/619,949; Filed: July 20, 2000  
recorded 10/12/2000 at Reel 011194, Frame 0456  
recorded 3/15/2002 at Reel 012720, Frame 0231
22. United States Utility Patent No.: **6,854,394**; Patent Date : **February 15, 2005**  
Application No.: 10/641,727; Filed: August 15, 2003  
recorded 10/07/2004 at Reel 015227, Frame 0293
23. United States Utility Patent No.: **6,857,370**; Patent Date : **February 22, 2005**  
Application No.: 10/411,595; Filed: April 10, 2003  
recorded 6/10/2004 at Reel 015455, Frame 0817
24. United States Utility Patent No.: **6,880,780**; Patent Date : **April 19, 2005**  
Application No.: 10/390,423; Filed: March 17, 2003  
recorded 5/06/2003 at Reel 014038, Frame 0579  
recorded 6/02/2004 at Reel 015410, Frame 0795
25. United States Utility Patent No.: **7,255,304**; Patent Date : **August 14, 2007**  
Application No.: 11/005,368; Filed: December 6, 2004  
recorded 8/08/2006 at Reel 018074, Frame 0058

All correspondence and telephone communications should be addressed to:

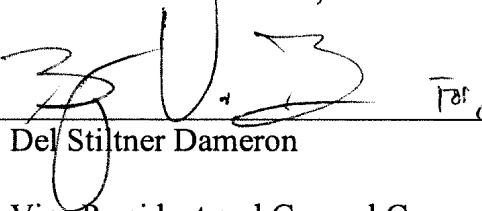
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The undersigned is authorized to act on behalf of the assignee.

GENERAL DYNAMICS ORDNANCE  
AND TACTICAL SYSTEMS, INC.

By:



Del Stiltner Dameron

Date: 4.10.2008

Title: Vice President and General Counsel